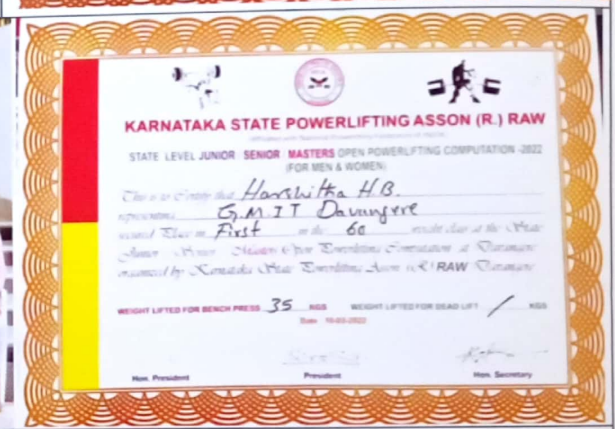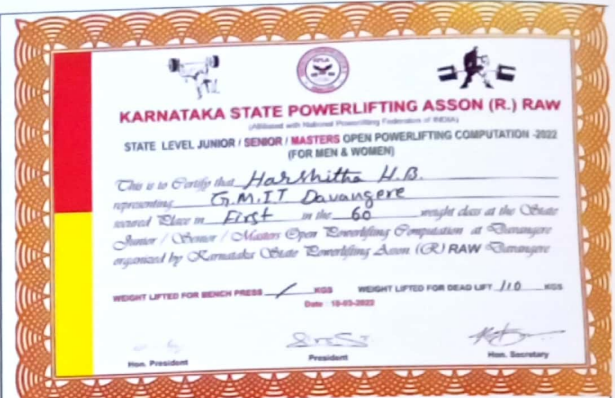# COMPUTER SCIENCE & ENGINEERING

Student Achievements:

Harshitha H B secured **First Place** in the weight lifting **60 Kg** at the State Level Junior/ Senior/ Masters open Rowerlifting Computation at Davanagere organized by **Karnataka State Powerlifting Asson(R)** held on 18-03-2022.

Faculty FDP Attended:

Mr Shankaraya Shastri attended in Science and Engineering Research Board (SERB), New Delhi Sponsored 3-Day National Seminar on **Research Avenues in Artificial Intelligence and Allied A____** from 24th to 26th March 2022.

Course Activity

Mr. Koteshi S N, Assistant professor, Department of Computer Science and Engineering, conducted **Virtual Experiments** implementation and its presentation on course Computer Organization using **IIT Kharagpur.**
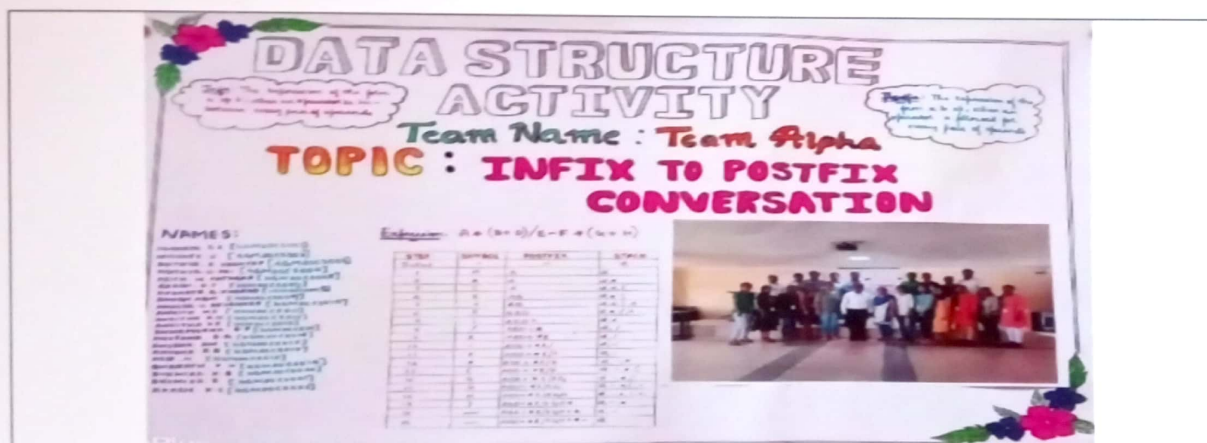
Mr. Sandeepa G S, Assistant professor, Department of Computer Science and Engineering, conducted Poster Presentation activity to the students of 3rd Semester 'A' section on 14 March 2022. Students enthusiastically presented different posters and charts on Expression Evaluation in the course **Data Structure and its Applications.**

Scanned with OKEN Scanner
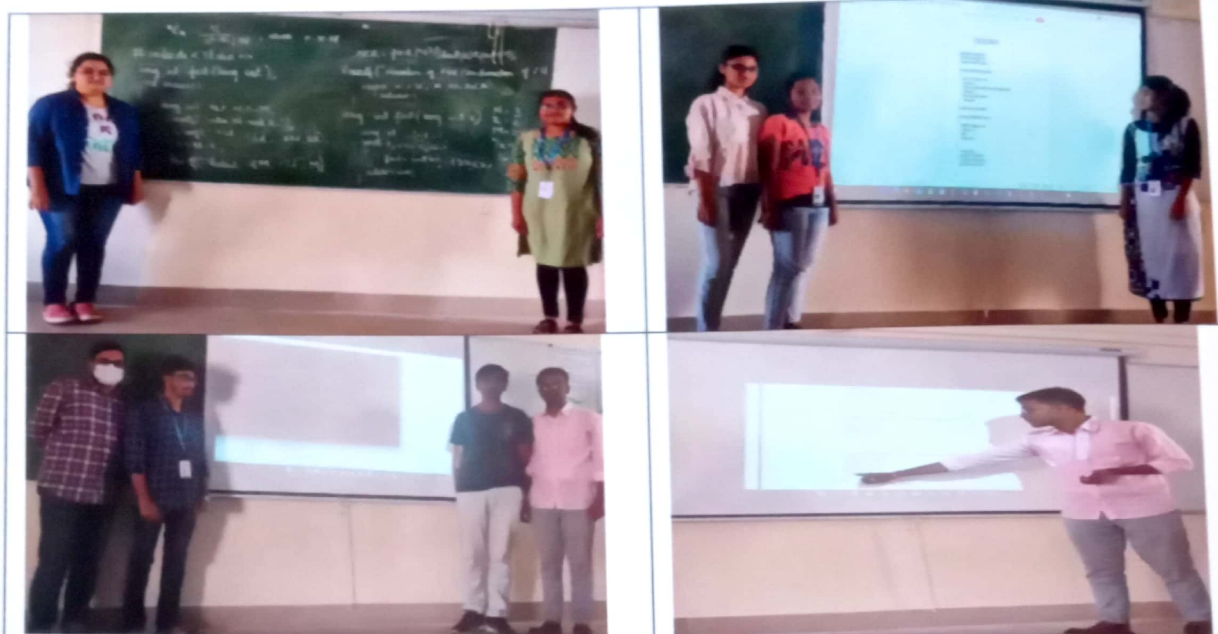
Ms Chaitra K G Assistant Professor, Department of Computer Science and Engineering, conducted an activity on **Discrete Mathematical Structure** for Third sem A section students on 4/3/2022 to 7/4/2022.
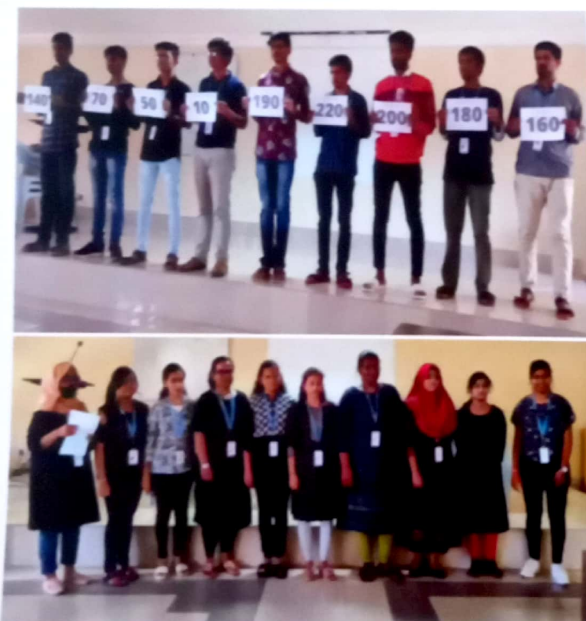
Mr. Koteshi S N, Assistant professor, Department of Computer Science and Engineering, conducted a Role-Play Activity on course **Data Structure and its Applications** on 4th March 2022. Students exhibited their talent by involving themselves in the activity. The dramatic scene were created on topics like Stack, Doubly linked list, Trees and Binary Search Tree.
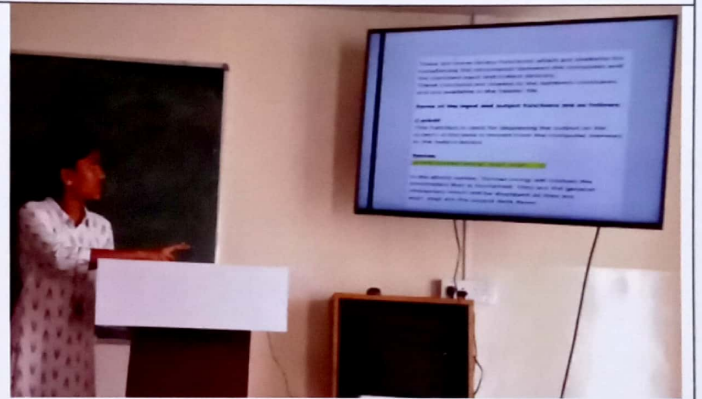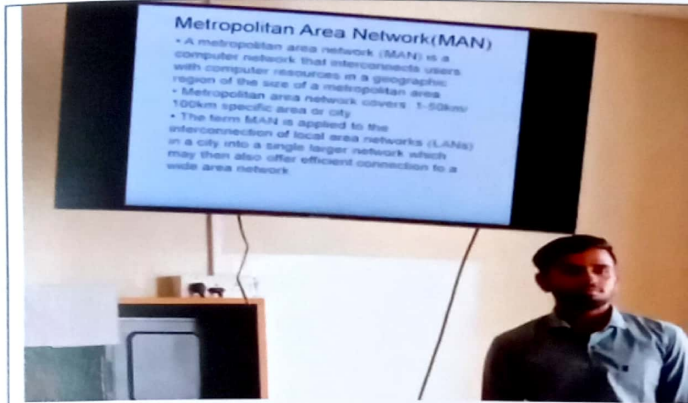
Ms **Meghana G H** Assistant Professor, Department of Computer Science and Engineering, conducted a course activity on **Problem Solving Through C Programming** for First sem G section students.
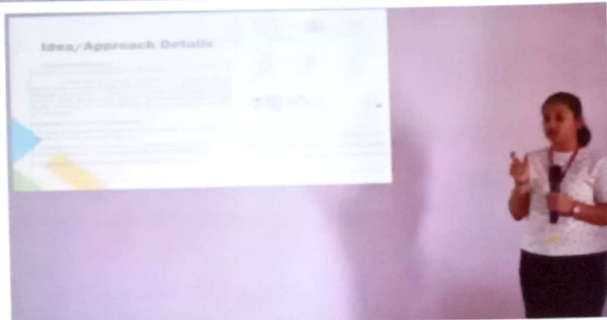
About the Event- Internal Hackathon 2022

As a part of **Smart India Hackathon-2022**, the institute has conducted **Internal Hackathon** on 19th of March 2022 in civil seminar hall. 23 teams from various branches presented their ideas for the problem statements mentioned in SIH website. Few ideas from the presentation were from student innovation category. Each team consists of 6 team members where one female candidate was mandatory. Dr. Y Vijayakumar, Principal, GMIT addressed and motivated the students to give their best. Mr. Kamlesh, CEO, Mr. Karthik, Developer from Sookshmas E Learning Pvt. Ltd., and Dr. Bharath K N, Dean, Research and Innovation were the jury members for the competition. Mr. Kattimani T R, Head, Dept. of Training and Placement graced the occasion to inspire and fill the competitive spirit among students. Mr. Maruthi S T, SPOC-SIH 2022 coordinated the whole event along with all department SIH coordinators and students. As a result, top 10 teams were shortlisted for SIH nominations and the next 5 teams were selected under waiting list category.

Internal Audit Academic Year 2021-2022:
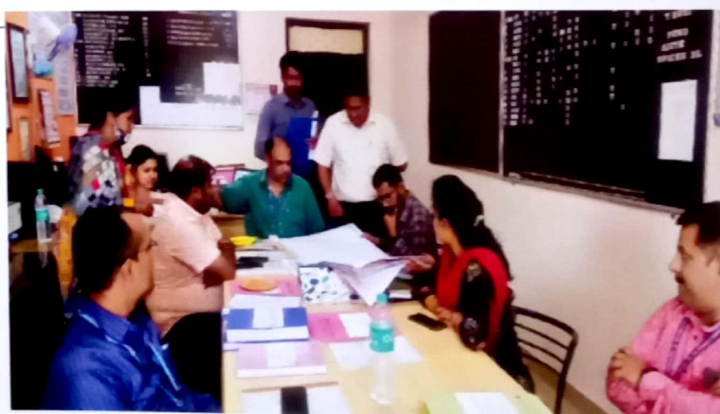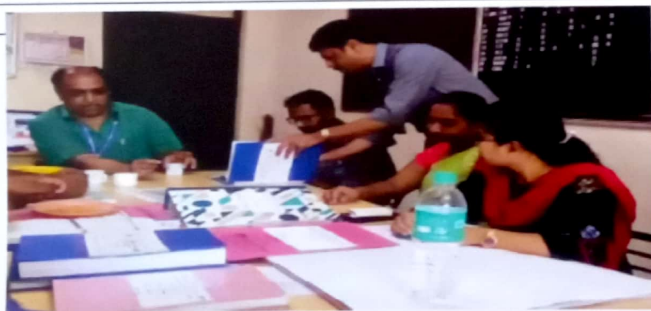
Internal Audit Academic Year 2021-22(ODD sem) was conducted under **Dr. B K Varun** Assistant Professor, Department of CIVIL on 24/02/2022.

COMPUTER SCIENCE and Engineering

Paper Publication:

CERTIFICATE OF THANKS

ASDF and the SIAA 2022 Organizer certifies that

Sanjay Pande Mb

has Contributed to SIAA 2022

as Jury Panelist.

SIAA 2022

Dr Daniel James
Administrative Vetting Chair

ASDF and the SIAA 2022 Organizer certifies that Dr Sanjay Pande M B has contributed to SIAA 2022 as Jury Panelist.

CERTIFICATE

Indonesian Journal of Electrical Engineering and Computer Science

is hereby awarding this certificate to

Niranjan Murthy Chandrashekarappa, Sanjay Pande Mysore Bhagwan, Kotreshi Shivabasappa Nagur

as *Authors* for paper entitled:
Efficient data sensing and monitoring model for areca nut precision farming with wireless sensor network

for Vol. 25. No. 3. March 2022

Yogyakarta: Mar 9. 2022

ISSN 2502-4752
http://ijeecs.iaescore.com

Tole Sutikno
Managing Director, Journals

Mr. Niranjan Murthy C   **Dr Sanjay Pande M B**   **Mr. Kotreshi S N**

Mr. Niranjan Murthy C, Dr Sanjay Pande M B and Mr. Kotreshi S N got certificate in **Indonesian Journal of Electrical Engineering and Computer Science** for paper entitled: "Efficient data sensing and monitoring model for areca nut precision farming with wireless sensor network" for volume 25. No 3, March 2022.

Faculty Development Program:

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./ Prof./ Mr./ Mrs. Dr Sanjay Pande M B

of GM Institute of Technology, Davangere

has attended

One Day National Level Workshop on

"Skill Enhancement in Technical Education through National Education Policy"

in association with Indian Society for Technical Education (ISTE), New Delhi.

Dr Sanjay Pande M B has attended one day National Level Workshop on "Skill Enhancement in Technical Education through National Education Policy" in association with Indian Society for technical Education (ISTE), New Delhi.

Mrs Kavyashree P N , Ms Sneha G N, Ms Meghana G H and Ms Chaitra K G has participated in 5 days Faculty Development Program (Online) on **"ICT Tools for Innovative Teaching and learning Process"** conducted by the Department of Information Science and Engineering during 28th March – 1st April 2022 at RV Institute of Technology and Management, Bengaluru.

APRIL 2022

GMIT's REFLECTION

Faculty Achievement:

Dr Sanjay Pande M B awarded as outstanding contribution to the quality of the journal given by Journal of Pharmaceutical Research International 2022
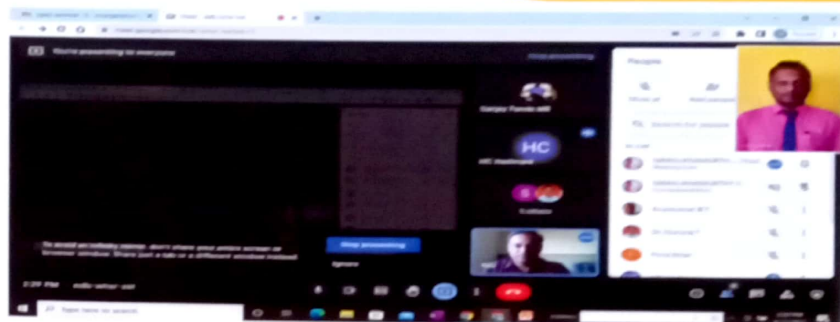
Mr. Niranjan Murthy C, a research fellow with the USN: 4GM18PCS01 Research Centre computer science and engineering supervisor Dr. Sanjay Pande M. B, finished open seminar 2 in April 2022.

Students Activities:

Sunad R Gundagatti and Anushree P L of CSE department has been taken the online NPTEL course on data base management systems which is conducted by IIT, Kharagpur, and successfully completed the course with certification.

Course Activity:

Course Presentation:

Introductory Presentation for the subjects of 6th and 8th semester was conducted on /04/2022. 6th and 8th semester handling faculties were involved in the course presentation.

Prototype Design Activity for First Year – B section students in Innovation & Design Thinking Course, conducted on 12 April 21, 2022.

The event was organized in newly established Design Thinking lab, The event was observed by Principal Dr. Y Vijaya Kumar, Dr. Sanjay Pande M B, Dr. Sunil Kumar B S, Dr. Onkarappa K S and other IDT teaching staff members. Total 15 prototypes were presented from 60 students. Three prizes were announced for innovative and novel prototype presentations. The event was coordinated by Mr. Santoshkumar M Asst. professor in CSE department.

APRIL 2022

COMPUTER SCIENCE AND ENGINEERING

Internship Conduction:

Mr. Kotreshi S N , Internship coordinator conducted Internship Presentation for 8th semester students from 11/05/2022 to 13 /05/2022. All the staff members attended the presentation.

Faculty Achievements:

Mr. Shankarayya Shastrihas successfully completed the comprehensive viva on May 12th, 2022 at RYMCE research center Ballari. His research topic: *Text Mining using Machine-learning techniques.*

Mr. Navaprettam N , M r. SagarPatil, Mr. Pranav V and Ms. S ahanaBagiare 4th semester students, CSE department has been taken the online NPTEL course on **Problem Solving through Programming in C** which is conducted by IIT, Kharagpur, and successfully completed the course with certification.

Technical Seminar Conduction:

Mrs. Sandya R S , Technical Seminar coordinator conducted Technical Seminar for 8th semester students from 23/05/2022 to 01 /05/2022. All the staff members attended the presentation.

Ms. Suchitra H has secured **First Prize** in the event of **Idea Presentation** at Info - Arohana 22, organized by INSYNC forum of Information Science and Engineering Department held at BIET Davanagere on 26th and 27th May 2022.

Mr. PrithvirajHulgur, Ms.Raksha G M, Ms. Sowbhagya V Kini, Ms. Sheetal S V, M Harsha V Hanumanahalli and Ms. SampadaPavate are 6th semester students, CSE department has been taken the online NPTEL course on **Programming in JAVA** which is conducted by IIT, Kharagpur, and successfully completed the course with c ertification.

Mr. Vanamalisedibihas secured **Second Prize** in the event of **Product Marketing** at Info - Arohana 22, organized by INSYNC forum of Information Science and Engineering Department held at BIET Davanagere on 26th and 27th May 2022.

Mr. Pranav V has secured **Second Prize** in the event of **Product Marketing** at Info - Arohana 22, organized by INSYNC forum of Information Science and Engineering Department held at BIET Davanagere on 26th and 27th May 2022.

Webinar and Workshop Conduction:

Internal Audit Academic Year 2021-2022:

Mr. Sandeepa G S, Ms. Sneha G N and Ms. Meghana G H . Department of CS&E was conducted IIC activity on 20 th and 21 stof MAY 2022. This is a handson workshop based on the theme titled PROTOYPE/PROCESS DEAIGN AND DEVELOPMENT.

Mr. Swaroop R K is the resource person who gave the information about **Real Time Multipu rpose Drone Design and its Application**. Students designed the multiple types of Drones.

Pabba Ramesh
B.E. M. Tech. (Ph.D.) MIE, MISTE, Chartered Engineer

Faculty at ACE Engineering Academy
Speaker – Career Guidance

P. Ramesh from ACE Engineering Academy, Bengaluru conducted online webinar session on "**Graduate Aptitude Test in Engineering [GATE] Awareness Session**" on 13/05/2022 for 6th semester students.

P. Ramesh sir provided the information about Career Opportunities for Engineering graduates. The event was coordinated by **Ms. M eghana G H** Asst. p rofessor in CSE Department.

Internal Audit Academic Year 2021 -22(ODD semester) was conducted under **Dr. B K Varun** Assistant Professor, Department of CIVIL on 19/05/2022.

COMPUTER SCIENCE AND ENGINEERING

Student Achievements:

Mr. **SagarPatil**has secured **First Prize** in the event of **Product Marketing** at Info - Arohana 22, organized by INSYNC forum of Information Science and Engineering Department held at BIET Davanagere on 26th and 27th May 2022.

Mr. **SagarPatil**, 6th semester student, submitted his project, Title: **Anti-Piracy** to Smart India Hackathon. Sagar team is shortlisted forSmart India Hackathon 2022.

Mr. **Vanamali Sedimbi** and Mr. **Pranav V** got **Second Place** in the event **Competative Coding** organised by the Department of Computer Science and Engineering, BIET, Davanagere, held on 10th and 11th June 2022.

Mr. **Vanamali Sedimbi** and Mr. **Pranav V** got **Second Place** in the event **Fixit** organised by the Department of Computer Science and Engineering, BIET, Davanagere, held on 10th and 11th June 2022.

Mr. **Deepu R Heggere** and **MrKantesh M S** secured **First Place** in the event **Graphic Designing** organized by the Department of Computer Science and Engineering, BIET, Davanagere, held on 10th and 11th Jun 2022.

RajaniRadhakrishnan, Systems Lab – University Initiative, IBM India Pvt Ltd, and team members from IBM with Dr. Bharath K N, Dean R&I, with Head and Faculty Mr. Murgesh V J with Mr. Suchith V S and Mr. Jnanidhi M

RajaniRadhakrishnan, Systems Lab – University Initiative, IBM India Pvt Ltd, interacting and evaluating Agri Trade Application designed by Mr. Suchith V S 6th semester student.

Mr. AkhilAendapally, working has Architect, in AWS Solutions, New York USA, and Ms. Pavithra Y, NewJersy USA, interacting with Mr. Sagar and team about Movie Piracy.

Faculty Achievements:

Journal of Education, Society and Behavioural Science

2022

Certificate of Excellence in Reviewing

awarded to

Dr Sanjay Pande MB

G M Institute of Engineering, India

in recognition of an outstanding contribution to the quality of the journal.

Date: 24-Jun-2022

Dr. M Banumurthy
Chief Managing Editor

Journal of Education, Society and Behavioural Science 2022 awarded Dr Sanjay PandeM B in recognition of an outstanding contribution to the quality of the journal.
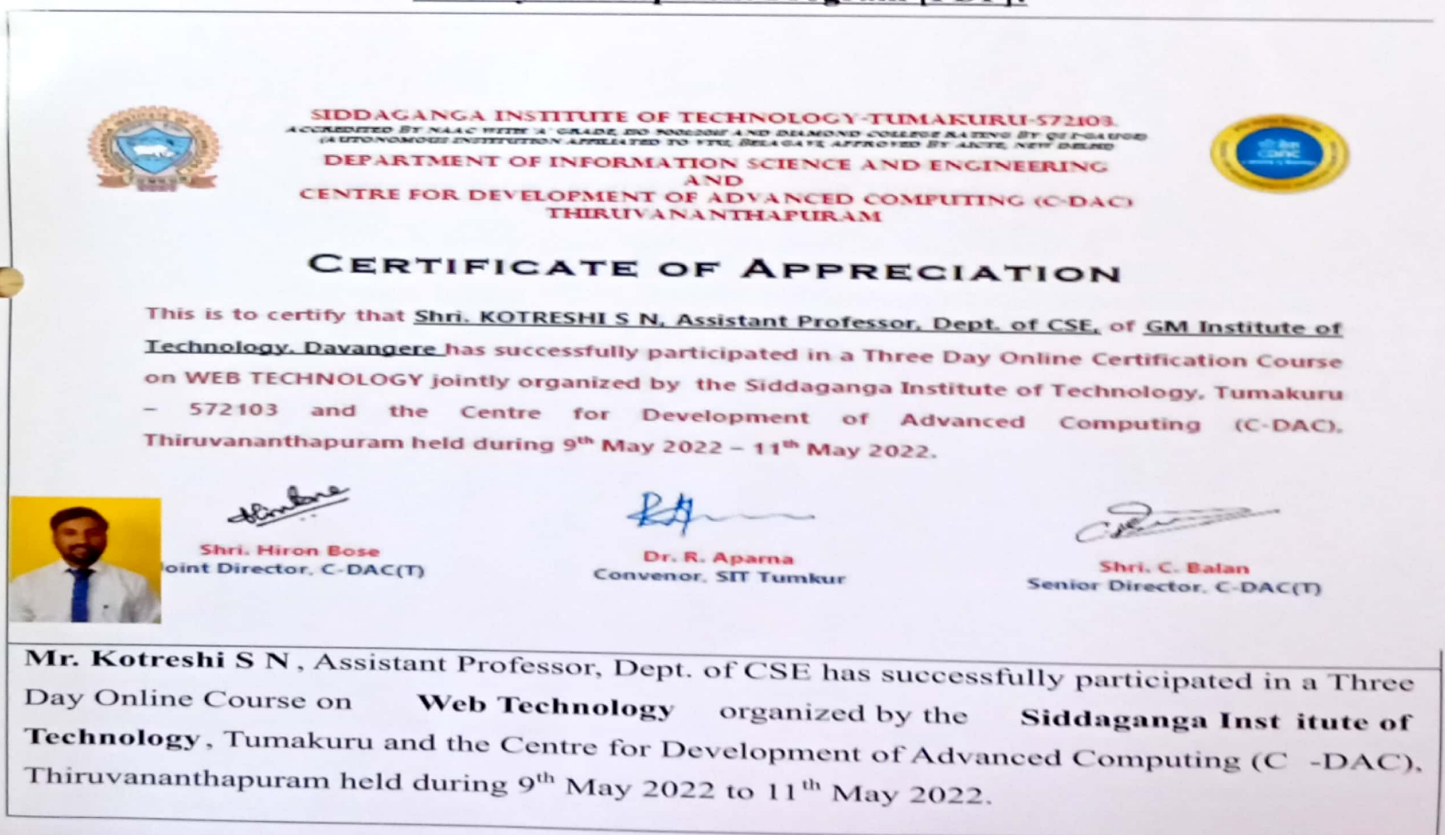
Mr. Niranjan Murthy C, a research fellow with the USN: 4GM18PCS01 Research Centre computer science and engineering supervisor Dr. Sanjay Pande M. B, finished colloquium on 8th June 2022.

CERTIFICATE OF REVIEWING

ASDF and the ICMM 2022 Organizer certifies that

Sanjay Pande Mb

has Contributed to

ICMM 2022

as Technical Reviewer.

ICMM 2022

Dr Daniel James
Sponsoring Publication Chair

ASDF and the ICMM 2022 Organizer certifies that Dr. Sanjay Pande M B has contributed to ICMM 2022 as Technical Reviewer.

ICMM 2022: International Conference on Marketing and Management 2022 is hosted by E CONFERENCES aiming to bring individuals together to exchange and share their research experiences on all aspects of Marketing and Management, Held on 11th and 12th March 2022 in Seoul, South Korea.

Faculty Development Program [FDP]:

SIDDAGANGA INSTITUTE OF TECHNOLOGY-TUMAKURU-572103.

ACCREDITED BY NAAC WITH 'A' GRADE, ISO 9001:2015 AND DIAMOND COLLEGE RATING BY QS I-GAUGE (AUTONOMOUS INSTITUTION AFFILIATED TO VTU, BELAGAVI, APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
AND
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC) THIRUVANANTHAPURAM

CERTIFICATE OF APPRECIATION

This is to certify that **Shri. KOTRESHI S N, Assistant Professor, Dept. of CSE**, of **GM Institute of Technology, Davangere** has successfully participated in a Three Day Online Certification Course on WEB TECHNOLOGY jointly organized by the Siddaganga Institute of Technology, Tumakuru – 572103 and the Centre for Development of Advanced Computing (C-DAC), Thiruvananthapuram held during 9th May 2022 – 11th May 2022.

Shri. Hiron Bose
Joint Director, C-DAC(T)

Dr. R. Aparna
Convenor, SIT Tumkur

Shri. C. Balan
Senior Director, C-DAC(T)

Mr. Kotreshi S N, Assistant Professor, Dept. of CSE has successfully participated in a Three Day Online Course on **Web Technology** organized by the **Siddaganga Inst itute of Technology**, Tumakuru and the Centre for Development of Advanced Computing (C -DAC), Thiruvananthapuram held during 9th May 2022 to 11th May 2022.

Mrs. Sandhya R Savanur has successfully completed the 5 day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organizes by All India Council for Technical Education (AICTE) from 28th March, 2022 to 1st April 2022.

Ethnic Day:

GMIT conducted College level cultural program Ethic Day on 18th June 2022. Students of Computer Science and Engineering secured **First Place** in the **Theme Presentation**.

AICTE Activity:

AICTE-activity Points earning program conducted on June 24th and 25th, at DoddaBathi, HaleBathi and Neelanahalli villages. AICTE activity Staff coordinator **Mr.ShankarShastri** coordinated the students in Hale Bathi village. VI and VIII CSE students giving aware ness about recent technologies, women empowerment and water conservation systems.

Fresher's Day:

Department of CS&E conducted a **Freshers Day** on 3rd June 2022. **Dr. Y Vijay Kumar** principal, **Mr. Tejasvi Kattimani T R** Training and Placement Coordinator, **Dr. Sanjay Pande M B** Head of CS&E Department and **Mr. ,** launched the new logo of FALCON and distributed prize and certificates for those students who got place in various competation conducted under FALCON like Best out of waste, Drawing Competation, Poster Presentation

Mr. Maruthi S T and Student coordinator organized the freshers day and made grand success.

Workshops:

Mr.SantoshKumar M, Assistant Professor, Dept. of CSE and **Ms.Meghana G H**, Assistant Professor, Dept. of CSE conducted **Five days Bridge Course on Object Oriented Concepts** for 4th semester students from 6th June 2022 to 10th June 2022 in Kalpana Chawla Seminar Hall.

Mr. Sri Ganesh is a alumni, who gave the information about Object Oriented Concepts, how these OOC concepts are used and implemented in projects are explained by him. **Dr. Y Vijay Kumar, Dr. Sanjay Pande M B and Mr. Tejasvi Kattimani T R** were addressed gathering.

DEPARTMENT COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements:

CERTIFICATE OF REVIEWING

ASDF and the ICACI 2022 Organizer certifies that

Sanjay Pande Mb

has Contributed to ICACI 2022

as Technical Reviewer.

CERTIFICATE OF REVIEWING

ASDF and the ICSHRBM 2022 Organizer certifies that

Sanjay Pande Mb

has Contributed to ICSHRBM 2022

as Technical Reviewer.

ASDF and the ICACI 2022 Organizer certifies that **Dr. Sanjay Pande M B** has contributed to **ICACI 2022** as Technical Reviewer.

ASDF and the **ICSHRBM 2022** Organizercertifies that **Dr.Sanjay Pande M B** has contributed to **ICSHRBM 2022** as Technical Reviewer.

Mr. SantoshKumar M has participated in **Image & Statistical Analysis using Open Source Tools** conducted for Faculty and Research Scholars by **The National Institute of Engineering, Mysuru** held on 20th July, 2022 organized by the Dept. of Computer Science and Engineering.

NBA Visit:

Dr. V. Venugopal ReddyProfessor and Head Dept. of Mechanical Engineering, Area of Specialization: **Robotics, Industrial Engineering, CAD/CAM, JNTUA** College of Engineering, Pulivendula. His team visited and evaluatedall the documents.

Mr Kotreshi S N, Assistant Professorrecognized as a **Mr Ethnic** in Mallika 2022 conducted in GMIT College.

Ms. Meghana G Hand Mrs. Kavyashree P Nof CSE Department has successfully Coordinated **the 17th Karnataka State Level ISTE Student Convention,** themed as" **Sustainable Development through Innovative Technologies"** jointly organized by**ISTE & GM Institute of Technology**, Davanagere, conducted on 23rd July 2022
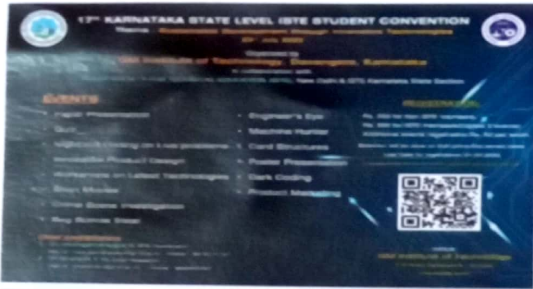
New Employee Joined:

New Non-Teaching faculty namely **Mrs. Pavani M** has appointed as Programmer in CS&E Department and get reported on 1st July 2022.

Mrs. Pavani M

ISTE Events:

17th KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION has Organized by GM Institute of Technology, Davangere. CS&E Department conducted events like Paper prsentation, Dark Coding and Product Marketing. Prizes were given to the winneres of respective events.

STUDENT ACHIEVEMENT:

Ms. Kavya G and **Ms. Dhanushree R Patil** has presented the paper entitled **DESIGN & DEVELOPMENT OF IOT ENABLED WHEEL CHAIR CUM BED** and has secured **FIRST PLACE** in **PAPYRUS 2022 – A State Level TechnicalPaper Presentation** organization under EC Forum in association with ISTE Students Chapter, BIET on 27th JUNE 2022.Guided by **Mr.Sandeepa G S**.
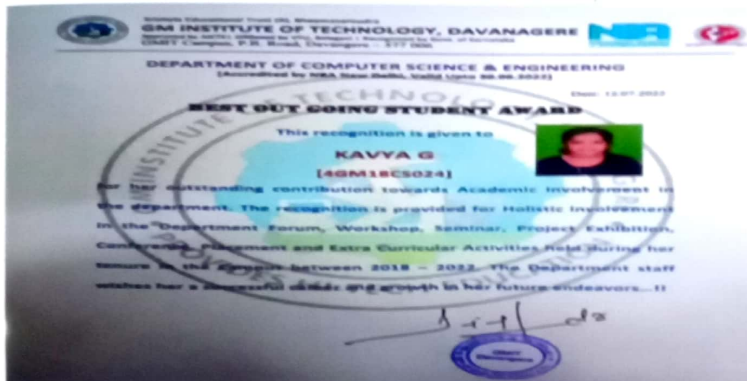
Neharani D R, Vinay K B and **Dhanushree R Patil** awarded for Best Project of the year 2022 for Tital: "**Automated Health Monitoring System for Physically Challenged and Aged People**".
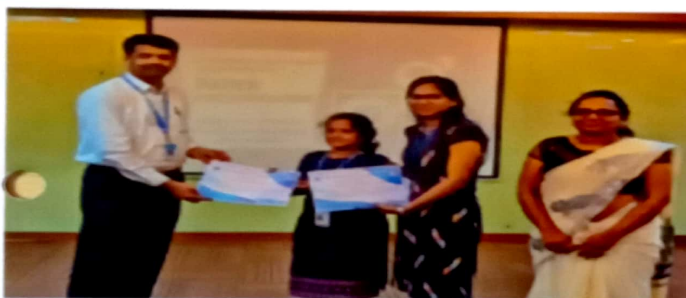
Kavya G N and **Dhanushree R Patil** has participated in **ISTE Event** and secured **First** place in **Paper Presentation** competition. Guided by **Mr. Sandeepa GS.**

Mr. Sagar Patil and team, 4th semester students, **SHORTLISTED** for the Grand Finale of **Smart India Hackathon (SIH) 2022.** Project Title: **Anti-Piracy.**

Ms. Suchitra and team, 8th semester students, **SHORTLISTED** for the Grand Finale of **Smart India Hackathon (SIH) 2022.**
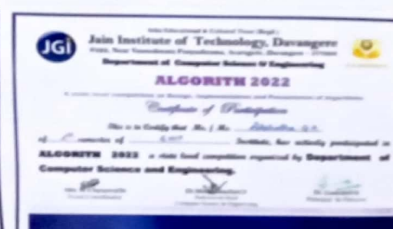
Bhumika S and **Akshatha G K** of 4th semester of GM Institution of Technology, has actively participated in **ALGORITH 2022** a state level competition organized by Department of Computer Science and Engineering of **Jain Institute of Technology, Davangere**. Guided by **Mr. Sandeepa G S.**

COURSE ACTIVITY:

Mr Arun Kumar, Assistant professor, Department of Computer Science and Engineering, conducted **Activity on Embedded systems design and demonstration**, for 4th semester 'A' Section students on 30th July 2022.

FAREWELL:

Department of CS&E conducted a **Farewell Day** on 13th July 2022 for 8th semester students. **Dr. Y Vijay Kumar** principal and **Dr. Sanjay Pande M B** Head of CS&E Department, has distributed the prizes and certificates for the toppers of all the semester of CSE department. **Mr. Niranjan M C** and Student coordinators organized the farewell day and made grand success.

MALLIKA EVENTS:

Nirmala A H, Diya Ramesh B, Varun S P, Navaprettam N, Sushma B C and Pranav Awarded the Gold and Silver Medal from the college, for the **Academic Year 2018-19, 2019-20 and 2020-21.**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GM Institute of Pharmaceutical Science and Research, presented Certificate to **Dr. Sanjay Pande M B** for being resource person and presenting a lecture in **AICTE** sponsored Impact Lecture Series-Session-II on 8-8-2022.

Dr.Sanjay Pande M B, presented a talk in Induction program for Fresher in GM Polytechnic on the topic need for Technical Education in present era.

BENGALURU VISIT:
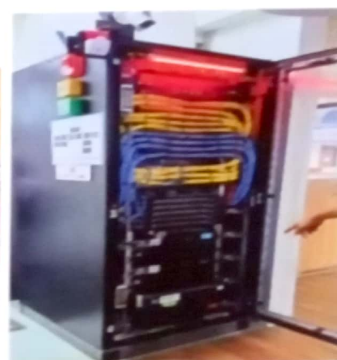
Interaction with Experts of IISc, IBM, Intel and CADMAXX for data center and Implementation of Startups in the Campus Members present are Dr. Y. Vijaya Kumar, Principal,   Dr Divyananda, Dr SGS Swamy ,   Dr. Sanjay Pande M B, Mr. Keerthi Prasad, Mr. Kotreshi S N, Mr. Thippeswamy G N.

Mr. Niranjan Murthy C Assistant professor, Department of Computer Science and Engineering, has successfully submitted **PhD Thesis to VTU** under the guidance of **Dr.Sanjay Pande M B** in August 2022.

AUGUST 2022 REFLECTION

New Faculty Joined:

New faculty namely
Ms. Bhavana H V, has been appointed as
Assistant Professor in CS&E Department
and got reported on 22nd August 2022.

STUDENTS ACHIEVEMENTS:

Updated the Process of SIH to **Chairman, Sri Lingaraju** about students **Sagar Patil, Varun S Patil, Suman Desai, Thushar B R, Sahana S B and Chandan B** fourth semester CS&E students were selected for **Smart India Hackathon 2022 Grand Finale**, held on **25**[th] and **26**[th] **August 2022** in **Maharastra** and has secuered **First Place** for Project Title: **Anti-Piracy**. Under the Guidance of **Dr Sanjay Pande MB, Mr Murgesh V Jambigi, and Mr. Maruthi S T** Assistant professor, Department of CS&E and SPOC-SIH of Institute accompanied the group.

COURSE ACTIVITY:

Ms. Chaithra K G and Mr. Sandeepa G S has conducted Activity on **Data Communication** for 4th semester 'A' & 'B' Section students on 12th August 2022.
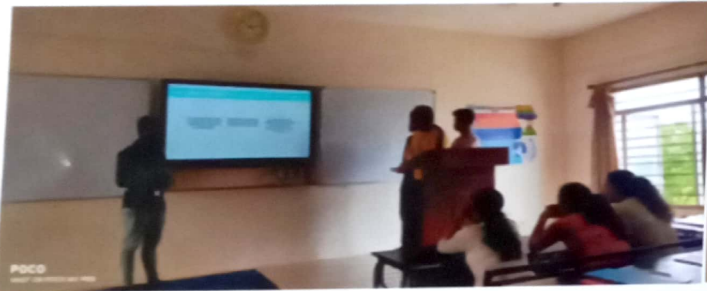
Mr. SantoshKumar M Assistant professor, Department of Computer Science and Engineering, has conducted Course Activity Mini Project Presentation for 4th semester 'B' section students.

Mini Project presentation from students of Second Semester, from A section. On the Various topics of Computer Programming. Conducted by **Ms Meghana G H**. Dated 29th August 2022.
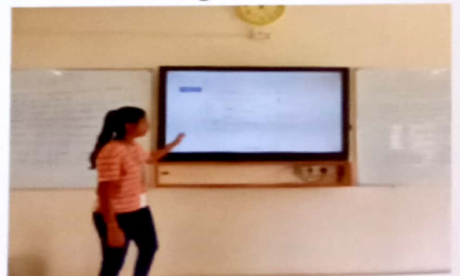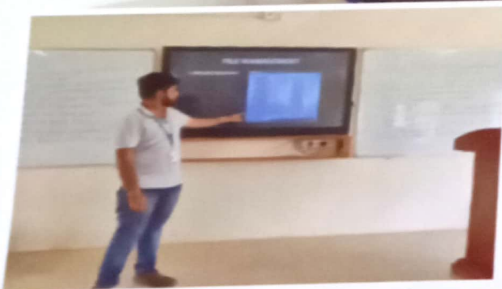
Ms Sneha G N, Assistant professor, Department of Computer Science and Engineering, has conducted Course Activity on **Operating System installation** demo in **VMware** for students of fourth Semester, from B section. Dated 19th August 2022.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements:

Asian Journal of Education and Social Studies 2022, Certificate of Excellent in Reviewing awarded to **Dr Sanjay Pande M B** GM Institution of Technology, India in recognition of an outstanding contribution to the quality of the journal

SEPTEMBER 2022 REFLECTION

Inauguration of Center of Excellence **"CELONIS PROCESS MINIG LEARING HUB"** in Dept of CS&E From the Resource Person **Mr.Manjunath Chandrashekar** Senior Academic Allince Manager, CELONIS, Bengaluru, in the pracence **Dr Y Vijaya Kumar** Principal, GMIT, **Dr Sanjay Pande M B** Prof. & Head Dept. of CS&E, **Mr. Tejasvi Kattimani T R** Head, Dept. of Training & Palcement and **Mr Aruna Kumar B T** Asst. Prof., Dept. of CS&E and SPOC of Celonis, GMIT , held on 12th October 2022.

Ms Bhavana H V Asst. Prof., Dept. of CS&E GM Institute of Technology has participated in 5 Day **Faculty Development Program** on **Microsoft power BI Data Analyst Associate** conducted by **ICT Academy** on 10th October 2022 to 14th October 2022 at Bapuji Institute of Engineering and Technology.

The student of **GM Polytechnic** were enabled with hands on Workshop conducted for Two days 21st and 22nd October 2022 with Title **Explore the PC**. The workshop was co-ordinated from **Mr. Marathi S T** Asst. Prof., Dept. of CS&E and team of 5th Semester students.

ಭಾವಪೂರ್ಣ ಶ್ರದ್ಧಾಂಜಲಿ

ಮಹಾಲಕ್ಷ್ಮಿ
5th Sem 'A' section

ಜನನ: 09.07.2002   ಮರಣ: 24.10.2022

SEPTEMBER 2022 REFLECTION

TO WHOM SO EVER IT MAY CONCERN

This is to certify and endorse that the required installation of fire safety measures, training of staff on firefighting exercise, mock drill to fire safety regulations has been done in GM Institute of Technology, Davangere,Karnataka-577006.

Installation of following equipment's has been done by Ceasefire Industries Pvt. Limited, to ensure fire protection systems, abatement and thereby strengthen the capacity of institute to deal with any fire emergencies.

Training to the staff of the **Computer Science and Engineering Department** has been given by our team of experts on following topics comprehensively.

1) Fire Protection
2) Fire Extinguisher
3) Abatement and fire safety
4) Mitigation and emergency preparedness
5) Firefighting exercise and demo
6) Mock drill

Trained Staff Members

   a) Nagarajachar S R
   b) Thippeswamy G N

This certificate is being issued to validate and demonstrate the Fire safety measures inGM Institute of Technology, Davangere,Karnataka-577006.

AUTHORISED SIGNATURE
CEASEFIRE INDUSTRIES PRIVATE LIMITED
BANGALORE

FIRE EXTINGUISHERS	FIRE ALARM SYSTEMS	ESCAPE SIGNAGES	SUPPRESSION SYSTEMS

Ceasefire Industries Private Limited, 5th Block,Koramangala,Bangalore, Karnataka, 560095
Call our free hotline :1800 11 3473 / 1800 180 7233 or call +91 120 4223473

CEASE FIRE

This is to certify and endorse that the required installation of fire safety measures, training of staff on firefighting exercise, mock drill to fire safety regulations has been done in GM Institute of Technology, Davangere. Trained Staff Members are **Mr.Nagarajachar S R** and **Mr. Thippeswamy G N**. This certificate is being issued to validate and demonstrate the Fire safety measures in GM Institute of Technology, Davangere.

SEPTEMBER 2022 REFLECTION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements:

Mr Murgesh V. Jambigi, *defended his Doctoral Thesis* Titled: An efficient and Scalable Real Time Resource Management Technique for Cloud Computing Environment. Under the guidance of **Dr. M V Vijay Kumar,** Vice Principal, Dr. AIT, Bangalore. In VTU, Belagavi bearing USN: 1DA16PJ28

Dr. Sanjay Pande M B Professor, GM Institute of Technology, Davanagere as **REVIEWER for IEEE MYSURUCON 2022**-The 2nd Edition of the Mysore Subsection Flagship International Conference on 16th & 17th October 2022.

Mr Sandeepa G S Assistant Professor, Department of Computer Science and Engineering, has visited to **NAIN** (New Age Incubation Network) and **K-Tech Karnataka Innovation & Technology Society** (KITS) Bengaluru for MoU (Government of Karnataka) on 12th September 2022.

Industry Visit:

Industrial Visit by 2nd Semester Students along with our faculty members **Mr Kotreshi S N, Mr Mur ugesh Jombigi** and **Mr Thippeswamy G N** to **GTTC, Harihar** and interacted with **Professor Lakshman Nayak,** Principal, GTTC, on 9th September 2022 and observed various technical training activities in GTTC.

SEPTEMBER 2022 REFLECTION

Mr Aruna Kumar B T and Mr Niranjan Murthy C, Assistant Professor, Department of Computer Science and Engineering, has participated on AICTE-Sponsored Two Weeks Faculty Development Program on **INTELIGENT SCHEMES FOR CYBER SECURITY** from 05/09/2022 to 10/09/2022 (online) & 12/09/2022 to 16/09/2022 (offline) under **AICTE Training & Learning** (ATAL) Academy Organized by Department of Studies in computer Science and Engineering.

New Faculty Joined:

New faculty **Mr M adhukar H C**, has appointed as Technical Staff in CS&E Department and get reported on 12th September 2022.

New faculty **Ms Priya S** has appointed as Technical Staff in CS&E Department and get reported on 26th September 2022.

Interaction of Design and Developed **Mobile App** for **GM Sugars** by **M Jananidhi, Anushree P** and **Sunadh R G** CS&E 7th Sem Students with Local Members and Inauguration of Event in presence of Chairman. The Project is guided by **Prof. Keerthi Prasad and Mr. Thippeswamy. G N**

Ms Meghana G H Assistant Professor, Department of Computer Science and Engineering, conducted a course activity on Problem Solving Through C Programming for First sem A section students.

SEPTEMBER 2022 REFLECTION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Induction Programme:

Induction Program for 3rd Semester Students Department of **Computer Science & Engineering** held on 2nd November 2022. In the presence of **Dr. Y Vijaya Kumar**, Principal, GMIT, **Dr.Sanjay Pande M B**, prof & Head, CSE, **Mr.Shazaib Khan**, System Engineer, Oracle Corporation and Forum Coordinators **Ms. Meghana G H** Asst. Prof., Dept. of CS&E and **Ms. Chaitra K G** Asst. Prof., Dept. of CS&E .

Congratulation for Computer Science and Engineering Students (Both 5th and 7th Sem), those who are selected to SLK Company on 2nd November 2022

WEB APPLICATION DEVELOPMENT Work Shop for 5th sem students conducted on 7th 8th and 9th of November 2022. In the presence of **Dr. Y Vijaya Kumar**, Principal, GMIT, **Dr.Sanjay Pande M B**, Prof & Head, CSE, With the coordination of **Mr Niranjan Murthy C** Asst. Prof., Dept. of CS&E and **Mr. Maruthi S T** Asst. Prof., Dept. of CS&E. With Organization Sumukha Infotech, Davangere, **Mr. Karribasavaraj**, was resourse person.

Faculty Achievement:

Mrs. Sandhya R Savanur Asst. Prof., Dept. of CS&E has presented paper entitled **ABSADM-Aspect based Sentiment Analysis using Distance Matrix** in 2022 International conference on Futuristic technologies(**INCOFT**) during 25th and 27th November 2022.

NOVEMBER 2022 REFLECTION

Ms.Bhavana H V Asst. Prof., Dept. of CS&E, GMIT has participated in the Two Day FDP on **OBJECT ORIENTED PROGRAMMING WITH JAVA LABORATRY-21CSL35** form 23rd and 24th November 2022.
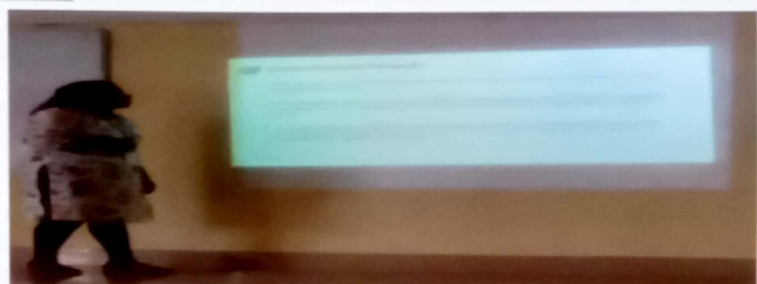
First stage **Project Synopsis Presentation** of 7th sem students held on 3rd 4th and 5th of November 2022 with the Project Coordinator **Mrs. Sandhya R Savanur** Asst. Prof., Dept. of CS&E.
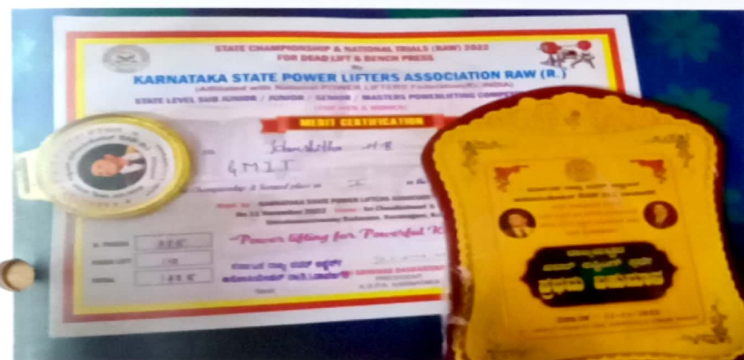

Ms. Harshitha H B 7th sem **Computer Science & Engineering** Student secured **First place** in state level **Powerlifting Competition 2022** held on 11th November 2022 at Davanagere.

Forum Activities: Face Panting, Best out of Waste, Trouser Hunt, Live Photography and Conducted on 18th November 2022 and students were participated very actively.

NPTEF Online Certification:

SL NO	COURSE	STUDENTS NAME WITH OBTAIND PERSENTAGE	TOTAL NO OF STUJDENTS
1	Programming In Java	ABHINAYA S GUDAGUR (85%), ABHISHEK U (90%), AKSHATHA G KHARAD(80%), ANKITHA K N(78%), ANUPAMA S GUDAGUR (78%), ASIF H(79%), BHUMIKA S(90%), CHANDAN B(80%), INDUMATHI H M(83%), KANTESH M J(82%), LIKHITH SIDDHARTH M R (80%), SAMIKSHA H (75%), SANJANA K(75%), SHASHTI D B (86%), SUSHMA B C (87%)	15
2	Problem Solving Through Programming in C	SUSHMA B C (75%), SWATHI U SHET(78%)	2
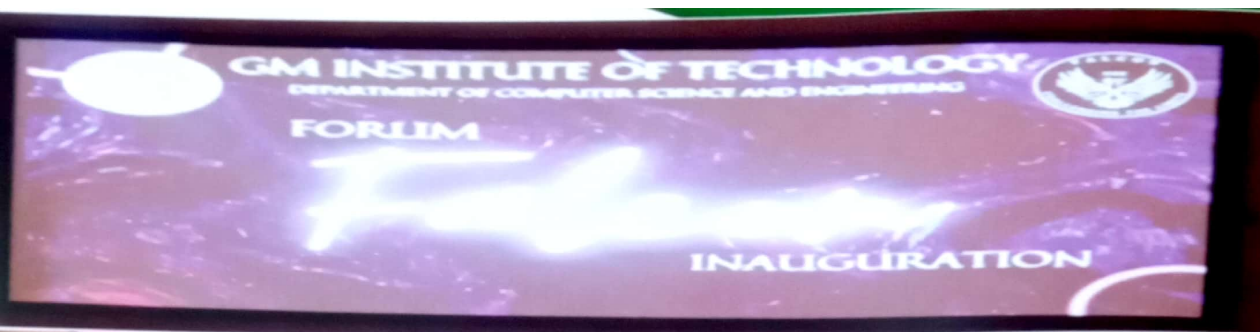
FORUM FALCON INAGURATION of computer science and engineering Department with the presences of Dr. Y ijaya Kumar, Principal, GMIT, **Dr.Sanjay Pande M B**, prof & Head, CSE, **Chief Guests: Dr.Prashanth Kumar** Asst. Prof., Dept. of MBA ,GMIT and **Mr.Shivali S** Technical Head Siri Intel Technologies Pvt Ltd, Davanagere orum Coordinators **Ms. Meghana G H** Asst. Prof., Dept. of CS&E and **Ms. Chaitra K G** Asst. Prof., Dept. of S&E , Vice President-Falcon: **Mr. Mahesh Gowda M.G** and General Secretry-Falcon:**Mr.Santhosh kumar K.G** eld on **23rd November 2022.**

Academic Prize Distribution

Internship Project prize Distribution.

Workshop Prize Distribution

Department of Computer Science and Engineering students Celebrated Fresher's day.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY ACHIEVEMENTS:

We are happy to Inform that Dr. Sanjay Pande MB as been selected in editorial board of International Journal of Medical Imaging from December 2022

International Knowledge Press Journal of Basic and Applied Research International Certificate of Excellence in Peer-Reviewing awarded to Dr. Sanjay Pande M B G M Institution of technology, India in recognition of an outstanding contribution to the quality of the journal.
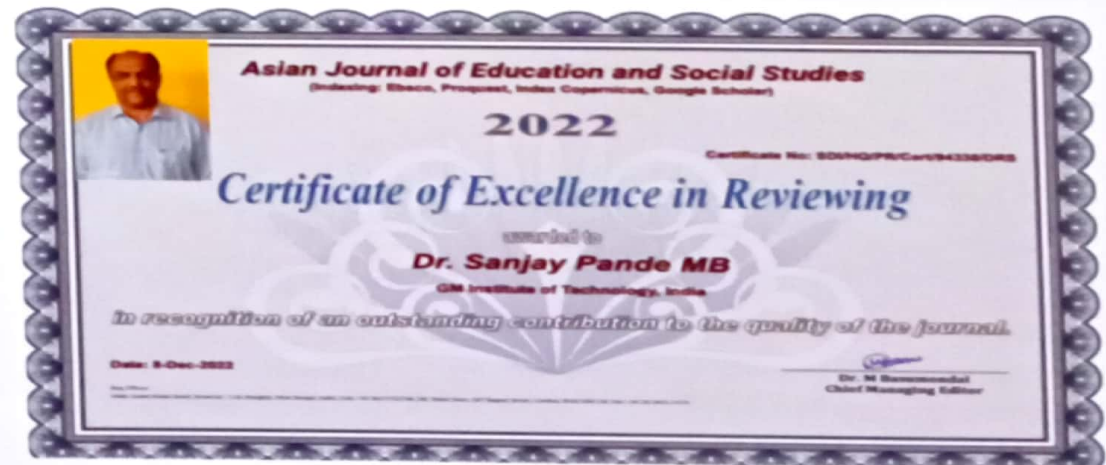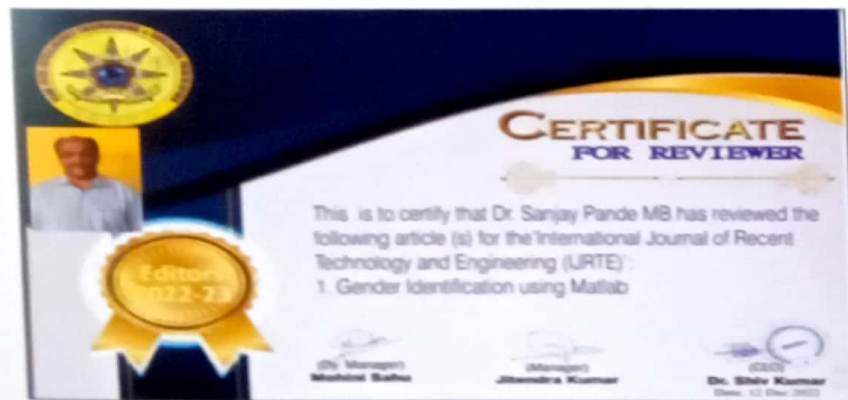
Asian Journal of Education and Social Studies 2022, Certificate of Excellent in Reviewing awarded to Dr. Sanjay Pande M B GM Institution of Technology, India in recognition of an outstanding contribution to the quality of the journal.

Dr. Sanjay Pande M B has reviewed the following article(s) for the "International Journal of Recent Technology and Engineering (IJRTE)". The article: Gender Identification using Matlab.
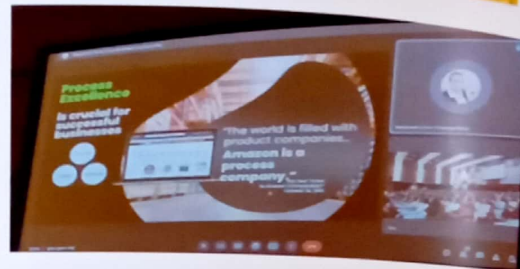
DECEMBER 2022 REFLECTION

New faculty **Ms. Deepu B P,** hasbeen appointed as
Assistant Professor, of CS&E
Department and get reported on 7th December 2022.

New faculty, **DrMaheswari L Patil,** has been appointed as
Assistant Professor, of CS&E Department and get
reported on 21stDecember 2022.

Ms. Sneha G N,
Assistant Professor, of CS&E
Department G M Institute of
Technology has participated in
3 Day Faculty Development
Program on Leadership
Skills for Everyone
conducted by **ICT Academy**
on 28th November 2022 to 30th
November 2022 at GM
Institute of Technology

Online interaction withMr.Manjunath
Chandrashekar Senior Academic
Allince Manager, CELONIS,
Bengaluru,addressing to students. M
Arunakumar BT is SPOC for the
Institute,with presence of Mr. Maruthi
ST and Mr. Nagarajachar SR on 21st
December 2022.

Students Achievements:
## NPTEF Online Certification:

**Alumni meet with the outgoing
students of Batch 2018.
Interacted and Invited them to
provided suggestion and
guidelines for 2nd and 3rd Year
Students**

Sl no	Course	Students name with obtained percentage	Total no of students
1	Data Structure and Algorithms Using Java	SHWETHA N (71%), SHAMANTH H S(54%), BHOOMIKA G H(55%),RAKSHA G M(66%), SHEETHAL S V (60%),PRITHVIRAJ L HULGUR(82%), SANTHOSHKUMAR K G (58%), SOWBHAGYA V KINI(	8
2	Fundamentals of Artificial Intelligence	PRARTHANA B G (48%),	1
3	Programming in Java	CHETHANA H(84), HARSHITHA H B(72%), PAVAN K S(81%), PRATHIBHA P(90%), S P SUCHETHA(79%), SHREYA B T(75%), SHILPA G R(76%), KAVYA S(71%), SHUBHA B V(86%), ANUSHA ARALALLI(80%), HARSHITHA H V(63%), NANDITHA M N(80%), BHOOMIKA R G(83%),	13
4	Data Base Management System	ADARSHA M V (57%),	1
5	Problem Solving Through Programming in C	S P SUCHETHA (70%),	1
6	Cloud Computing	M JNANANIDI(61%),	1
7	Introduction to Internet of Things	ANUSHREE A T(60%)	1

First Stage 2nd face **Project Synopsis Presentation** of 7th sem students held on 22nd and 23rd of December 2022 with the Project Coordinator **Mrs. Sandhya R Savanur**, Asst. Prof., Dept. of CS&E.
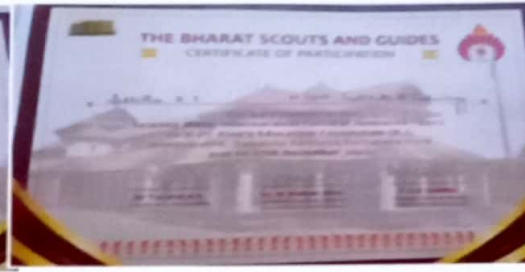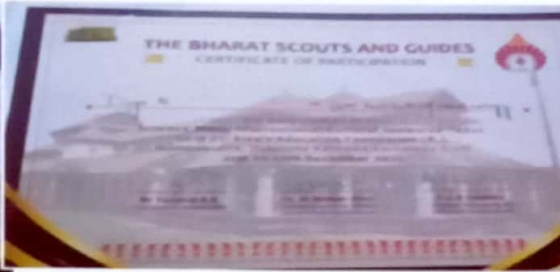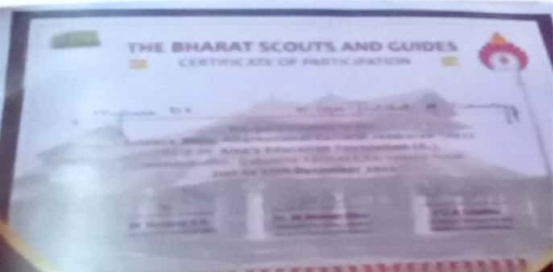
Meghana D K, Divya R and Ankitha K S 5th sem CS&E Department Of G M Institute of technology has participated in the Science Mela, International Cultural Jamboree- 2022 held at Alva''s Education Foundation(R.), Moodubidire, Dakshina Kannada, Karnataka from 21st to 27th December 2022.